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4-09-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	068363.0109	Total Pages	57, & 2 Checks
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First Named Inventor or Application Identifier

WATERMAN, John Karl

Express Mail Label No. **EL477922055US**

ADDRESS TO: **BOX PATENT APPLICATION**
WASHINGTON, D.C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS
See MPEP chapter 600 concerning utility patent application contents.		
1. [X] Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>		7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
2. [X] Specification <i>(preferred arrangement set forth below)</i>	Total Pages [39]	a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies
- Descriptive title of the invention		8. [X] Assignment Papers
- Cross References to Related Applications		9. [] 37 CFR 3.73(b) Statement
- Statement Regarding Fed sponsored R & D		[X] Power of Attorney <i>(when there is an assignee)</i>
- Reference to Microfiche Appendix		10. [] English Translation Document (if applicable)
- Background of the Invention		11. [] Information Disclosure Statement (IDS)/PTO-1449
- Brief Summary of the Invention		[] Copies of IDS Citations
- Brief Description of the Drawings (if filed)		12. [] Preliminary Amendment
- Detailed Description		13. [X] Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
- Claims(s)		14. [] Small Entity Statement(s) [] Statement filed in prior application. Status still proper and desired
- Abstract of the Disclosure		15. [] Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
3. [X] Drawing(s) (35 USC 113)	Total Sheets [9] Total Pages [48]	16. [X] Other: A. <i>Check #731112 the amount of \$ 1,538.00 for filing fee and extra claims;</i> B. <i>Check #731111 in the amount of \$40.00 for Assignment Recordation.</i>
4. [X] Oath or Declaration		
a. [X] Newly executed (original or copy)		
b. [] Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>		
[Note Box 5 below]		
i. [] <u>DELETION OF INVENTOR(S)</u>		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		
5. [] Incorporation By Reference (useable if Box 4b is checked)		
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		
6. [] Microfiche Computer Program (Appendix)		

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

[] Customer Number or Bar Code Label (*Insert Customer No. or Attach bar code label here*) or [X] Correspondence address below

NAME	PAUL N. KATZ (REG. NO. 35,917)				
	BAKER BOTTS L.L.P. (PTO CUSTOMER NO. 023640)				
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	901 LOUISIANA STREET				
CITY	HOUSTON,	STATE	TEXAS	ZIP CODE	77002-4995
COUNTRY	USA	TELEPHONE	713.229.1343	FAX	713.229.7743

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FEE TRANSMITTAL NOTE: Effective October 1, 1997 Patent fees are subject to annual revision				Complete if Known																																																																																																																																																																																																															
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1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 02-0383 Deposit Account Name: Baker Botts L.L.P.				3. ADDITIONAL FEES																																																																																																																																																																																																															
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance				<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexam</td><td>\$</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td>\$</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension to reply within 3rd month</td><td>\$</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension to reply within 4th month</td><td>\$</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension to reply within 5th month</td><td>\$</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional apps.</td><td>\$</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Dis. Stmt.</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$ 40.00</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$</td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>\$</td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) \$ 40.00</td> </tr> <tr> <td colspan="6"> PLEASE NOTE: Two separate checks are enclosed for: Check #731112 \$1,528.00 Application Fee + Extra Claims Check #731111 \$ 40.00 Assignment Recordation Fee </td> </tr> <tr> <td colspan="6">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Typed or Printed Name</td> <td colspan="3">PAUL N. KATZ</td> <td>Registration Number</td> <td>35,917</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2"><i>Paul N. Katz</i></td> <td>Date</td> <td>04/06/01</td> <td>Deposit Account User ID</td> </tr> </tbody></table>		Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For filing a request for reexam	\$	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$	115	110	215	55	Extension for reply within 1st month	\$	116	380	216	190	Extension for reply within 2nd month	\$	117	870	217	435	Extension to reply within 3rd month	\$	118	1,360	218	680	Extension to reply within 4th month	\$	128	1,850	228	925	Extension to reply within 5th month	\$	119	300	219	150	Notice of Appeal	\$	120	300	220	150	Filing a brief in support of an appeal	\$	121	260	221	130	Request for oral hearing	\$	138	1,510	138	1,510	Petition to institute a public use proceeding	\$	140	110	240	55	Petition to revive - unavoidable	\$	141	1,210	241	605	Petition to revive - unintentional	\$	142	1,210	242	605	Utility issue fee (or reissue)	\$	143	430	243	215	Design issue fee	\$	144	580	244	290	Plant issue fee	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional apps.	\$	126	240	126	240	Submission of Information Dis. 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